



Docket No.: G0744.70037US02
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Li-How Chen et al.
Serial No.: 09/175,683
Confirmation No.: 7184
Filed: October 20, 1998
For: NOVEL MODIFIED MSP-1 NUCLEIC ACID SEQUENCES AND
METHODS FOR INCREASING MRNA LEVELS AND PROTEIN
EXPRESSION IN CELL SYSTEMS
Examiner: R. A. Schnizer
Art Unit: 1635

Express Mail Label No. EV743784313US
Dated: March 21, 2007

INFORMATION DISCLOSURE STATEMENT (IDS)

Mail Stop 313(c)
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action after the filing of a Request for Continued Examination under 37 CFR 1.114 (37 CFR 1.97(b)(4)).

In accordance with 37 CFR 1.98(a)(2)(ii), Applicant has not submitted copies of U.S. patents and U.S. patent applications. Applicant submits herewith copies of foreign patents and non-patent literature in accordance with 37 CFR 1.98(a)(2).

The Applicant would like to bring to the Examiner's attention the enclosed search report or other communication from a corresponding or other International or Foreign National Application.

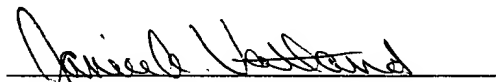
<u>Serial No.</u>	<u>Mailing Date</u>	<u>Type(s) of Communication</u>	<u>Docket No.</u>
PCT/US98/22225	July 15, 1999	International Search Report	G0744.70037WO00
PCT/US98/22226	July 15, 1999	International Search Report	G0744.70031WO00

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 23/2825, under Docket No. G0744.70037US02. A duplicate copy of this paper is enclosed.

Respectfully submitted,



Janice A. Vatland, Ph.D.

Registration No.: 52,318

WOLF, GREENFIELD & SACKS, P.C.

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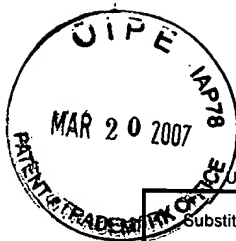
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Substitute for form 1449/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>			Application Number	09/175,683-Conf. #7184	
			Filing Date	October 20, 1998	
			First Named Inventor	Li-How Chen	
			Art Unit	1635	
			Examiner Name	R. A. Schnizer	
			Attorney Docket Number	G0744.70037US02	
Sheet	1	of	2		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-6,130,062	10-10-2000	Milland et al.	
		US-6,593,463	07-15-2003	Chen et al.	
		US-2002-0144299-A1	10-03-2002	Chen et al.	
		US-2005-0071890-A1	03-31-2005	Chen et al.	
		US-2005-0235371-A1	10-20-2005	Chen et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		EP-0264166	04-20-1988	Integrated Genetics Inc		
		WO-99/20774	04-29-1999	Genzyme Transgenics Corporation		
		WO-99/20766	04-29-1999	Genzyme Transgenics Corporation		
		WO-94/28930	12-22-1994	Virogenetics Corp		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		CHATTERGOON et al., Genetic immunization: a new era in vaccines and immune therapeutics. FASEB J. 1997 Aug;11(10):753-63.	
		DAME et al., Current status of the Plasmodium falciparum genome project. Mol Biochem Parasitol. 1996 Jul;79(1):1-12.	
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Examiner Signature		Date Considered	
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PTO/SB/08A/B (09-06)
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				Examiner Name	R. A. Schnizer
Sheet	2	of	2	Attorney Docket Number	G0744.70037US02

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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